



City of Santa Fe Springs Fire Department

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

CUPA INSPECTION REPORT

PERMIT NO: 600089
 BUSINESS NAME: ASSOCIATED PLATING
 SITE ADDRESS: 9636 ANN,
 FACILITY PHONE: 5629465525
 SIC CODE: 3471
 INSPECTOR: TH/RAK

☒ HMBP ☐ UST
☒ HWG ☒ CalARP
☒ Industrial Waste ☐ SPCC
☐ UFC ☒ Storm Water
☒ Tiered ☒ LQG
☐ PBR-HHW ☐ Recycler

Inspected by: Richard KellmanDate: 2/6/02

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.67, & 6.95 of the Health and Safety Code (CHSC). The following Code selections are either in Violation (V) of, or in Compliance (C), or compliance is Not Applicable (N).

Inspection consent given by: Mike Evans

HAZARDOUS WASTE GENERATOR

1. Hazardous Waste Generator Permit	CITY ORD. 97.400		X
2. Hazardous Waste Determination made	CCR 66262.11		X
3. EPA ID Number obtained	CCR 66262.12(a)		X
4. Proper disposal of hazardous waste	CHSC 25189.5(a)	X	
5. Operate/maintain to prevent release/fire	CCR 66265.31	X	
6. Container labeling requirements met	CCR 66262.34(f)	X	
7. Hazardous waste accumulation time	CCR 66262.34(e)(1)	X	
8. Hazardous waste containers sound	CCR 66265.171		X
9. Maintain proper aisle space	CCR 66265.35		X
10. Hazardous waste containers closed	CCR 66265.173(a)	X	
11. Separation of incompatible hazardous wastes	CCR 66265.177(c)	X	X
12. Proper mgmt. contaminated containers	CCR 66261.7(f)		X
13. Haz waste storage area inspected weekly	CCR 66265.174	X	
14. Haz waste tanks inspected daily	CCR 66265.195	X	
15. Satellite accumulation requirements met	CCR 66262.34(e)		X
16. Ignitable/reactives 50' from property line	CCR 66265.176		X
17. Contingency Plan established	CCR 66265.51		X
18. Hazardous waste manifest complete	CCR 66262.23(a)		X
19. Manifest copies sent to DTSC	CCR 66262.23(a)(4)		X
20. Manifest copies retained for 3 years	CCR 66262.40(a)		X
21. LDR documents retained for 3 years	CCR 66268.7(a)		X
22. Consolidated manifest record-keeping	CHSC 25144.6		X
23. Biennial Report prepared - RCRA LQG	CCR 66262.41		X
24. Haz waste determination documentation	CCR 66262.40(c)		X
25. Personnel training requirements met	CCR 66265.16	X	
26. SB14 requirements met for LQG's	CCR 67100.3		X

Hazardous Waste Generator continued.....

27. Hazwaste transported to proper TSDF	CHSC 25163		X
28. Hazwaste transported by register hauler	CCR 66263.17		X
29. Excluded Recyclable Mat. record-keeping	CHSC 25143.2		X
30. Recyclable Mat. Reporting form filed	CHSC 25143.10		X
31. Used oil receipts complete/available	CHSC 25250.8(b)		X
32. Proper management of used oil	CHSC 25250.4		X
33. Proper management of Universal Waste	CCR 66273		Y
34. Proper management of used oil filters	CCR 66266.130		X
35. Proper mgmt. of lead/acid batteries	CCR 66266.81		X
36. Proper mgmt. of contaminated rags	CHSC 25144.6		X

HAZARDOUS MATERIALS BUSINESS PLAN

37. HMBP established and filed	CHSC 25503.5		X
38. HMBP updated/accurate	CHSC 25505	X	
39. Regulated Substances Reg. completed	CHSC 25533(a)		X

UNDERGROUND STORAGE TANK

40. Tank meets requirements	CCR 23 Div. 3, Ch16		X
41. Tank meets requirements	UFC Article 52		X
42. Tank meets requirements	CHSC, Ch. 6.7		X

ABOVEGROUND PETROLEUM STORAGE TANK

43. SPCC Plan complete per requirements	CHSC 25270.3		X
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TIERED PERMIT

44. Authorization to treat hazardous waste	CHSC 25201(a)		
45. Certificate to financial assurance	CCR 67450.13(a)		

UNIFORM FIRE CODE

46. Compliance for flam. & combust. liquids	UFC Article 79		
47. Compliance for hazardous materials	UFC Article 80		

NARRATIVE/COMMENTS

HMBP needs to be updated.
 Need formal Training documentation
 Labels Faded on waste drums + unreadable - over 90 days/Perchloro compounds
 HWD. Discharge to ground in drum storage area - broken drum
 Small amount of Chlorine - treating w/o permit
 Acid stored on top of cyanide, oxidizers + flams together
 Waste Determination on copper cyanides
 Need process Flow for TP.
 High pH Material (H.W.) on ground by caustic + sulfuric tank in WW.

Program Inspected: HMBP ☒ HWG ☒ LQG ☒ UST ☐ TP ☐ PBR ☒ CalARP ☐ SPCC ☐ SWPPP ☒ IW ☒ RECYCLER ☐
 Inspection Type: Routine ☒ Other ☐ HWG Status: LQG ☒ SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG ☐ Number of Employees: 60
 Inspection Category: Single Program ☐ Combined ☒ Joint ☐ Integrated/Multi-Media ☒ NOV Issued ☒



City of Santa Fe Springs Fire Department

Fire Protection Division Environmental Protection Division

11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name Associated Plating Contact Mike Evans
 Site Address 9636 Ann Unit #
 Business Owner Telephone (562) 946-5525

Date Inspected 2/7/02 Inspector(s) Richard Kallman

☒ FIRST NOTICE

☐ SECOND NOTICE

Compliance Due Date

3-7-02

Compliance Due Date

\$ 300 FINE AFTER THIS DATE

\$ 600 FINE AFTER THIS DATE

Failure to comply by the 2nd Notice will result in additional legal enforcement action.

Correct the below stated violations, sign and return this form to avoid late fines.

ITEM	PROGRAM	DESCRIPTION	VIOLATION TYPE
1.	H206	Discontinue storage of wastes for longer than prescribed timeframes (22CCR66262.34(c)(1)).	minor
2.	H206	Ensure all waste containers are properly labelled (22CCR66262.34(f)).	minor
3.	H206	Ensure that operations occur in such a way as to prevent releases & wastes are not discharged to the ground (deteriorating/leaking drum, liquid waste on ground, high pH material on ground) (22CCR66265.31, CHSC 25189.5(a)).	Class II
4.	H206	Ensure waste containers are closed except when adding or removing materials (22CCR66265.173(a)).	minor
5.	H206	Inspect storage areas weekly & Tiered permit unit & waste tanks daily (22CCR66265.174, 66265.195, 66262.34(d)(2)) - Note: Daily inspections conducted, but inconsistent with findings during inspection (i.e., materials leaked to ground)	Class II
6.	H206	Ensure personnel receive annual training (22CCR66265.16)	minor
7.	T.P.	Remove spills, leaks from treatment area in timely fashion (HSC25200.3(c)(4))	Class II
8.	T.P.	Submit notification form prior to treating wastes (HSC25200.3)	Class II

Page 1 of 2

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

SIGNATURE OF RESPONSIBLE PARTY

MICHAEL EVANS

PRINT NAME

2-7-02

DATE

The above conditions or practices represent a violation of the referenced code for which there are civil and/or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation(s), please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

SIGNATURE OF RESPONSIBLE PARTY

PRINT NAME

DATE

Fire Protection Division Environmental Protection Division

11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

Business Name Associated Plating Contact Mike Evans
 Site Address 9636 Ann St. Unit # _____
 Business Owner _____ Telephone (562) 946-5578

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[illegible]

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

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PRINT NAME

DATE _____

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SIGNATURE OF RESPONSIBLE PARTY

PRINT NAME

DATE _____

HEFNER & ASSOCIATES CONSULTING

9042 GARFIELD AVENUE, SUITE 206 • HUNTINGTON BEACH, CALIFORNIA 92646

JERRY HEFNER

April 9, 2001

TELEPHONE: (714) 593-9777

FAX: (714) 593-9887

Mr. Richard Kallman
Environmental Protection Specialist
Santa Fe Springs Fire Department
11300 Greenstone Ave.
Santa Fe Springs, CA 90670-4619

RE: Associated Plating, 9636 Ann Street, Santa Fe Springs.

Subject: Issues for discussion at meeting today relative to potential improvements due to additional plating line.

Dear Mr. Kallman,

The following information is provided pertinent to the above subject and your letter to Mr. Mike Evans of Associated Plating dated December 27, 2000.

A. Overview:

The subject facility has been a plating operation for many years and was established prior to requirements which would now necessitate such operations to be classified as a minimum H-7 Occupancy (e.g. 1988 Uniform Building and Fire Codes).

A change of ownership occurred in 1999 (Associated Plating Co.) and at that time the building department deemed the facility to be an existing nonconforming B Occupancy under pre-1988 building codes which would equate to an F-1 occupancy under current codes.

Since the change of ownership in 1999, an additional plating line (Line 6) was installed which increased the types and amounts of hazardous materials in use. Viewed as a change in the "character" of use, the Santa Fe Springs fire department advised Associated Plating Company to upgrade the facility to meet H-7 occupancy requirements according to current fire and building codes.

Plans of the plating area before H-7 Occupancies became applicable show the area currently occupied by Line 6 as "future". If Line 6 would have been installed at that time, even current conditions would have been recognized as existing nonconforming. Associated Plating Company hopes that perhaps some, but not all current H-7 occupancy and fire code requirements may be applied to enhance safety at the facility. Accordingly, current requirements are listed in this letter for discussion relative to this possibility.

B. Comparison of Hazard Classes & Quantities -- Pre-Line #6 versus Existing Conditions:

The following summarizes the hazard classifications and aggregate quantities of such in the plating area of conditions prior to the installation of Line #6 versus those which currently exist.

<u>Hazard Classes/All Liquids</u>	<u>Pre-Line #6</u>	<u>Existing Conditions</u>
Carcinogenic	1,765. gal.	4,760. gal.
Corrosive	11,714. gal.	1,100. gal.
Toxic	1,911. gal.	4,760. gal.
Highly Toxic	4,184. gal.	None.
Irritant	14,109. gal.	6,685. gal.
Sensitizer	1,666. gal.	4,760. gal.
Other Health Hazard	6,498. gal.	4,760. gal.

C. Potential H-7 Occupancy & Fire Code Requirements per Current Codes:

For discussion of potential improvements.

1. Occupancy Separations from Adjacent Interior Occupancy Group Areas:

- Minimum 1-hour fire-resistive occupancy separation from other non- H-7 areas (e.g. office).
- No 1-hour separation required for office areas which are =< 25% in area of a major-use H-7 occupancy.

[UBC Table 3-B, 302.1 Exception 2.2]

2. Exiting:

- Maximum travel distance to an exit is 100 ft. for H-7 occupancy.
- Minimum of 2 exits for areas in excess of 200 sq. ft.
- Exit doors must swing in direction of egress and be provided with panic hardware.

[UBC 1007.4]

3. Noncombustible & Liquid-Tight Floors:

- Except for surfacing, floors must be noncombustible and liquid-tight.

[UBC 307.2.2; UFC 8004.1.3]

4. Mechanical Ventilation:

Mechanical ventilation required for storage of hazardous materials unless natural ventilation can be shown to be acceptable for materials as stored. Indoor dispensing and use areas require mechanical ventilation.

- Min. of 1 cfm/sq. ft. over floor area.
 - Must operate continuously unless alternate designs are approved.
 - Manual shut-off required outside of room near access door/s. Must be break-glass type and with sign indicating "Ventilation System Emergency Shutoff".
 - Must be arranged to consider density of fumes/vapors. For heavier than air vapors, exhaust to be taken within 12 inches of floor.
 - Recirculation within room/building not permitted.
- [UFC 8003.1.4, 8004.1.11; UBC 1202.2.3]

- In addition to general ventilation requirements above, ventilation may be required at point of use for liquids with hazard rankings of 3 or 4 (e.g. Highly Toxic, Toxic, Corrosive) unless it can be demonstrated that harmful fumes, mists or vapors are not being created.
- [UFC 8004.2.2.2]

5. Emergency Power System:

- Required for ventilation systems, alarms, sprinkler flow/tamper switches and other electrical systems specifically required for hazardous material's storage or use.
 - Emergency power instead of "Standby Power" is specifically required for H-7 Occupancies by the building code.
- [UBC 307.2.7; UFC 8004.1.6]

6. Supervision (Monitoring):

- Central station or other approved method for alarm, detection and automatic extinguishing systems.
- [UFC 8004.1.7]

7. Spill Control & Secondary Containment:

- Spill control to prevent flow of liquids to adjoining areas (e.g. non- H-7 or exterior).
 - Secondary containment capacity to be based upon release of largest container + 20-minute flow of sprinkler design area or floor area, whichever is less.
 - Both spill control and secondary containment may be provided by either (1) sloped or recessed floors, (2) raised sills or dikes, (3) sumps and collection systems, or (4) drainage to an approved location meeting requirements for containment.
 - Incompatible materials must be separated from each other in secondary containment systems.
- [UFC 8003.1.3, 8004.2.2.5; UBC 307.2.4]

8. Automatic Sprinkler Protection:

- Minimum design of Ordinary Hazard, Group 2 with a design area of 3,000 sq. ft. which equates to .17 gpm/sq. ft.
[UFC 8004.1.10; UBC Std. 9-1, Fig. 5-2.3]

9. Limit Controls (only those potentially applicable to open process tanks):

- High-level control or other approved means for open-use tanks containing hazardous materials.
- Low-level control for heated open-use tanks and containers which will automatically sense low liquid level and shut-off source of heat.
- Temperature control for process tanks and equipment to maintain temperature in a safe range.
[UFC 8003.1.14.2, 8004.1.6]

In summary, although some types and amounts of materials have increased with the installation of Line #6, the general use of the facility has not changed. Hopefully, a resolution can be reached where only current requirements of greatest concern (secondary containment, ventilation, etc.) can be applied to enhance safety at the facility beyond that of the previous existing nonconforming conditions.

On behalf of Associated Plating Company, I would like to thank you for taking the time to discuss the issues addressed herein.

Respectfully,



Jerry Hefner

cc: Michael Evans, Associated Plating Co.
Diana F. Crane, Connector Service Corp.-Gardena

① Sprinkler density for containment cases

② Containment

③ Ventilation
in Tanks

④ Low level alarms

⑤ Incompatible containment

